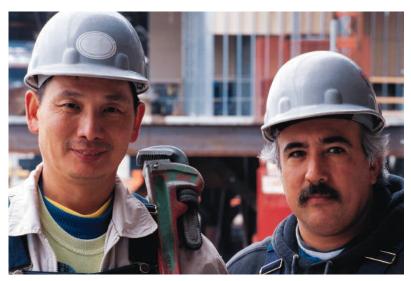
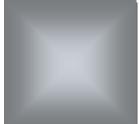
2018 IOWA INDUSTRY PROFILE

MINING

IOWA WORKFORCE DEVELOPMENT











Executive Summary

In 2017, the **Mining** sector comprised about 0.2 percent of all public and private employment in lowa, making it the smallest sector in the state. While there were only an average of 2,315 mining employees in 2017, workers in the industry are well-compensated: at \$58,218, their average wage was 26.4 percent higher than the statewide average. Employment in this small sector tends to hover between 2,100 and 2,200 employees, but an increase of 129 employees (5.9 percent) between 2016 and 2017 caused it to reach its current level.

97.7 percent of the employment in the sector is in the **Mining (except oil and gas)** subsector. This industry consists of establishments primarily engaged in developing the mine site and/or mining or quarrying stone. The remaining 2.3 percent of employment in the sector belongs to the **Supporting activities for mining** subsector. This industry consists of establishments primarily engaged in exploring, taking core samples and making geological observations at prospective mining sites. Iowa had zero employment in the **Oil and gas extraction** subsector in 2017.

Men hold 89.3 percent of jobs in this sector.





What is Mining?

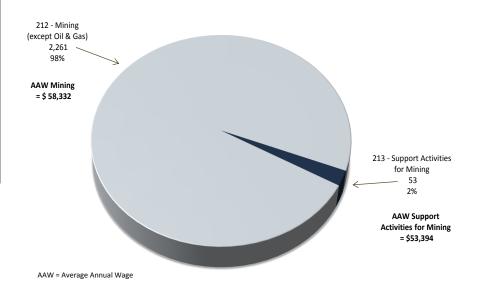
The **Mining** sector comprises establishments that extract naturally occurring mineral solids, such as coal and ores; liquid minerals, such as crude petroleum; and gases, such as natural gas.

The term mining is used in a broad sense to include quarrying, well operations, beneficiating (i.e., crushing, screening, washing and flotation), and other preparation customarily performed at the mine site, or as a part of mining activities.

Source: www.bls.gov/cew/bls_naics/bls_naics_app.htm

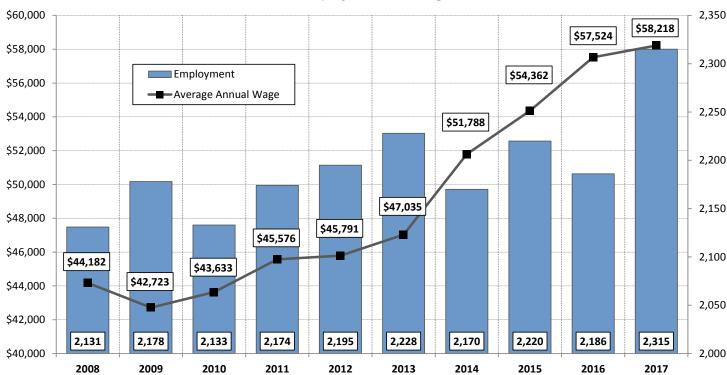
2017 Industry Breakout by Employment in Iowa

Mining NAICS Industry Coding



Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development

2008-2017 Employment in Mining in Iowa



Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development

Examples of Major Mining Employers

Name of Company **Industry Bruening Rock** Nonmetallic mineral mining & quarrying River Products Co Nonmetallic mineral mining & quarrying Martin Marietta Aggregates Nonmetallic mineral mining & quarrying Wendling Quarries Inc Nonmetallic mineral mining & quarrying **BMC Aggregates LC** Nonmetallic mineral mining & quarrying **Douds Stone** Nonmetallic mineral mining & quarrying Paul Niemann Construction Co Nonmetallic mineral mining & quarrying

Source: www.iowaworkforcedevelopment.gov/employer-database

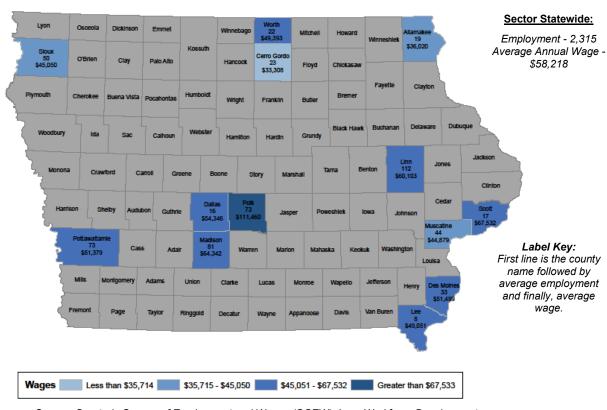
Employers

In 2017, there were 195 Mining related locations across lowa. The Mining (except oil and gas) subsector represented 94.9 percent of locations within the sector. The other 5.1 percent of establishments belonged to the Support activities for mining subsector.

Support activities include work activities such as site exploration, taking core samples, directional drilling, etc. Many mining companies do this in-house, but they may contract such duties out to mining support companies.

The **Oil and gas extraction** subsector had zero locations in lowa in 2017.

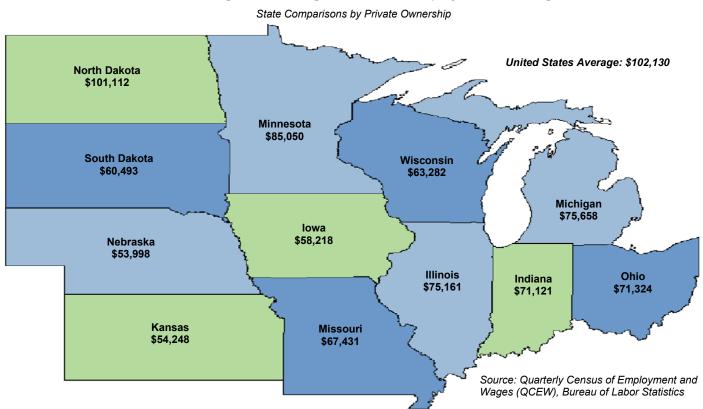
2017 Covered Employment in Mining by County



Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development



2017 Average Annual Wage for Covered Employment in Mining



Industry Distribution by Age and Gender, 2nd Quarter 2017

Contact Information

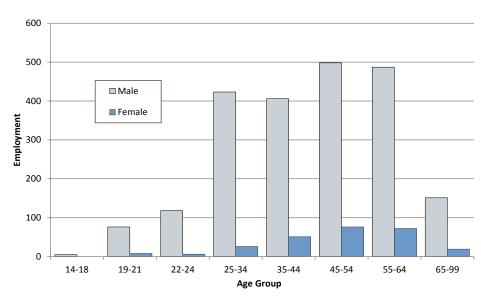
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Equal opportunity employer/program. Auxiliary aids and services are available upon request to individuals with disabilities.

> TTY 515-281-4748 1-800-831-1399





Source: Local Employment Dynamics, Iowa Workforce Development and U.S. Census Bureau https://lehd.ces.census.gov/